

# THE 4★ PUZZLER

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...AND MORE!

## FOR STARTERS

Now that we've had time to assess your response to *The Four-Star Puzzler*, both in number of subscriptions (about 10,000 brilliant souls so far) and comments, we're delighted.

Not that the arrival date of the January issue didn't bend the patience of many of you. The mailing was delayed a week, and the third class holiday mail service was so slow that some of you didn't receive your first issue until after the contest deadlines January 10. Despite these hardships, we received more than 300 entries to the January contests, and allowed a week's grace for entries after the deadline. A full report will appear in April. (Note that the contest deadlines in this issue have been extended to March 16).

Also: we apologize for a little sloppy proofreading in January. The last two letters in Word J in the Acrostic Puzzle (#30) should have been labeled 147, 130. And Word JX in Battleships (#37) contained seven letters, not four. Our proofreader will face death if it happens again.

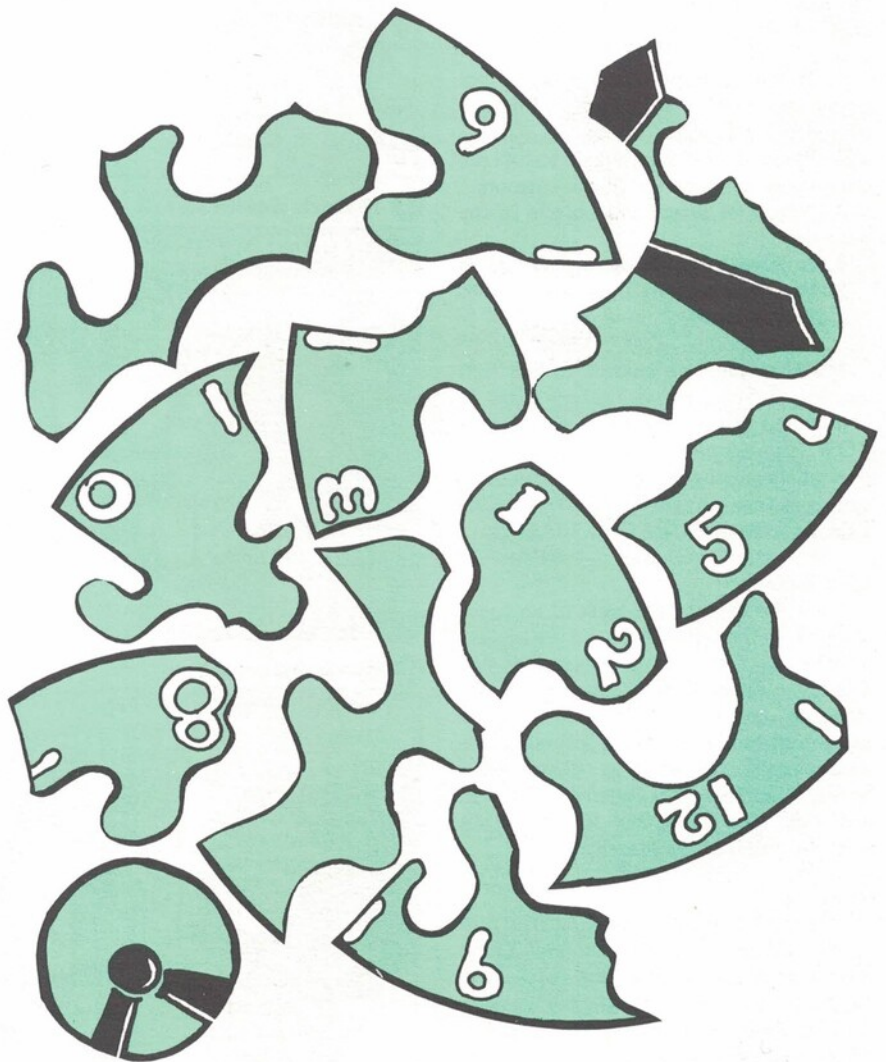
Dana Richards of Indianapolis was the first of several readers to mention an error of substance. The clock puzzle (#45), in which we asked what time it would be if the hour and minute hands at 1:20 were interchanged, is actually an impossible problem, because the clock hands can never be in exactly interchanged positions. British puzzle master Henry Dudeney gave a full explanation why in problem 61 of *Amusements in Mathematics*.

Overall we are very appreciative of your cards and letters, and hope to share more of them in future issues.

In the world of puzzles, Grossinger's  
*continued on page 2*

## 1 Break Time

Someone took a hammer to the clock shown here and smashed it to bits. Maybe the clock struck first? Anyway, see if you can reconstruct the clock face and tell us what time it said when it was broken. Using just your eyes, please. Answer, page 10





# Rebus Cartoons

## A Four-Star Contest

**Grand Prize:** "Merlin" hand-held electronic game from Parker Brothers

**10 Runner-Up Prizes:** "Puzzlers Have Fun with Squares" 100% cotton T-shirts

**Competition Puzzles in This Issue:** Nos. 2, 3, 4, 20, 21, 22, 31, 32, 43, and 44.

### How to Solve the Puzzles

You will find ten rebus cartoon puzzles in this issue, beginning in the next column and continuing on later pages. The caption above each cartoon gives the category of the answer and the number of letters in it. Thus, "Author: 6, 4" would indicate that the answer is the name of an author whose first name contains six letters and last name contains four letters.

All the parts of each answer are found *phonetically* in the cartoon, in one or more of the following five ways:

1. Words or hyphenated syllables actually spoken by the cartoon characters, or appearing in the cartoon;
2. Synonyms of words spoken by the characters or appearing in the cartoon;
3. Names of prominent objects in the picture;
4. Isolated letters in the picture;
5. Words implied by the action or subject of the scene.

For example, the answer to the first cartoon (Novel: 7, 4) is *Tobacco Road*. It is sounded out by the successive words TOW, the action of the truck; BACK, part of the dialogue; and CORRODE, a synonym of "to rust" (TOW-BACK-CORRODE, or TOBACCO ROAD).

### How to Enter

On a postcard or the back of an envelope (no letters, please), send us the answers to as many rebus cartoons as you can solve. Please include concise explanations of answers (as in the example above) so the judges can verify alternate solutions, if any. Send to "Rebus Cartoons," *The Four-Star Puzzler*, 515 Madison Ave., New York, NY 10022. Entries must be received by March 16, 1981.

### Winning

The winner will be the reader who correctly solves the most cartoons. Those who submit the ten next best entries will be runners-up. In case of ties, winners will be chosen by random drawing. Answers will appear next month. Winners' names will appear in the June issue.

Ex.: Novel: 7, 4



2 Inventor: 6, 6



3 Historic Battle Site: 8



4 Movie Actor: 6, 7



### For Starters, cont'd

resort in Grossinger, N.Y., will sponsor the Second Annual Grossinger's Crossword Weekend on April 3-5. Will Weng will be on hand to discuss his days at the *New York Times*; Eugene Maleska will talk about the Sunday *Times* crossword; author Helene Hovanec will present a slide show on the history of puzzles; and I will lead an afternoon crossword competition. For details call toll-free (800) 431-6300, or (914) 292-5000 in New York State.

The subject of this month's "Who's Who" profile is James Fixx, author of *Games for the Superintelligent*. As in the last two issues, the profiler is Michelle Arnot, a New York writer, who has completed a history of crossword puzzles for Random House. The book is *What's Gnu?*, and is scheduled for summer publication.

The "Cryptic Crossword" (page 5) is by Gary Pisher, an up-and-coming 22-year-old puzzler from Rochester, N.Y. This is his first cryptic in a popular publication. He spent three weeks composing the puzzle; the clues, which are a little harder than our usual, show the painstaking care.

March's feature crossword is "Opposite Attractions" (page 9) by Merl Reagle. Merl is a screenwriter from Santa Monica, Cal., who divides his time equally between crosswords and movie scripts. Last time we talked to him he was at work on a crossword mystery for TV. His affection for startling wordplay is clearly shown in this issue's offering.

Happy solving to all.

—W. S.

# THE 4★ PUZZLER

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**Contests or Departments:** Name of contest or department, *The Four-Star Puzzler*, 515 Madison Avenue, New York, NY 10022. Any material sent to *The Four-Star Puzzler* in response to any invitation appearing in this issue may be published or otherwise disposed of at the absolute discretion of *The Four-Star Puzzler* without further notice.

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## 5 Order! Order!

### Logic Puzzle

LEIGH KING

The Cozy Cafe was one of those little diners that was a shopper's delight and a waitress's nightmare. Small and crowded, it had a counter with stools along one side, an unmatched handful of tables squeezed into the middle, and a row of booths the length of the outer wall. To make matters even worse for Winnie the waitress, the customers were prone to table-hop whenever the gossip was particularly colorful. One busy Friday, poor Winnie almost lost her good humor, composure, and sense of direction when six gossipy shoppers all came in for lunch at about the same time. Luckily for Winnie, she had the cool logic and memory of a computer, so nobody got the wrong order. From the clues below, follow Winnie's footsteps and determine each customer's first name (Alice, Barbie, Clara, Deirdre, Eva, and Frances), last name (Goforth, Hower, Illes, Jones, King, and Logan), the entree each ordered (Blue Plate Special, chef's salad, chicken salad, club sandwich, hamburger, and ham sandwich), the beverage (coffee, cola, iced tea, lemonade, milk, and milkshake), where each order was placed (back booth, front booth, square table, round table, long table, and counter), and where Winnie delivered each order (same six locations, in a different order).

Answer, page 10

#### Clues

1. Alice placed her order from the counter, Miss Goforth's order was for hamburger and coffee, the lemonade was delivered to the square table, Mrs. Logan moved from the square table to the back booth, the lady with the ham sandwich and cola ate at the counter, and Frances had the Blue Plate Special. (Note: All six women are mentioned in this clue.)

2. Mrs. Jones and Mrs. Illes sat together briefly, as did Mrs. Hower and Deirdre, while the only miss in this mess never sat with the lady who ordered chef's salad. (Note: All six women are mentioned in this clue.)

3. The chicken salad was served at the front booth, Eva placed her order at the long table, and Frances' milkshake was delivered to the round table.

4. Alice disliked milk and Mrs. Illes despised chicken salad.

5. Mrs. King moved from the front booth to the square table.

6. Clara did not sit at the round table or back booth.

## 6 Clues Wanted

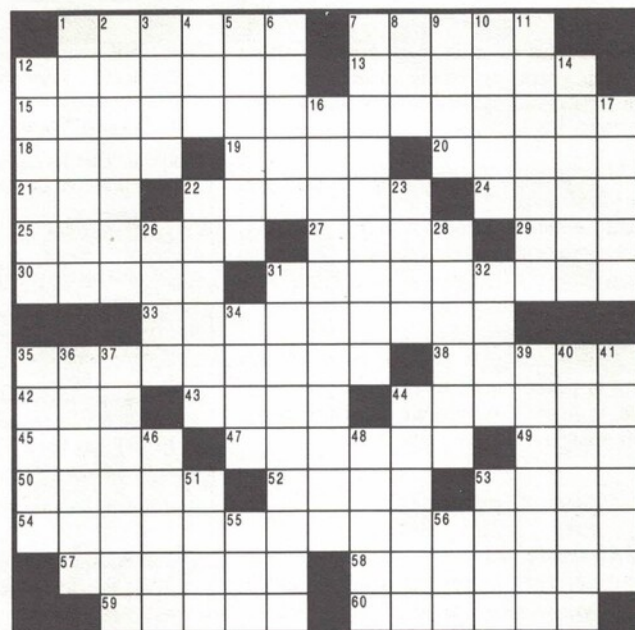
Each of the 15 crossword answers below is part of a familiar name, quotation, title, etc., for which the clue contains a blank to be filled in. In each case, the blank represents more than one word. For example, the clue for the answer ITHEE might be, "With this ring, \_\_\_\_ wed" (*I thee*). Can you guess the clues for these funny-looking answers?

Answers, page 10

- |         |           |           |
|---------|-----------|-----------|
| 1. DRFU | 6. OMY    | 11. IMY   |
| 2. NOU  | 7. ATENO  | 12. IIN   |
| 3. BDE  | 8. EDNAST | 13. MENDO |
| 4. MTST | 9. OFLA   | 14. AMIA  |
| 5. SAWI | 10. GOI   | 15. THER  |

## 7 It's Legal

JACK LUZZATTO



Jack Luzzatto told us that jury duty inspired him to compose this crossword. He has served on three separate panels—both federal and local—and we can almost see him in the jury box with pencil and quadrule paper in hand.

#### ACROSS

- 1 Machine in a deli  
7 Was concerned  
12 It's the law  
13 Edible mushroom  
15 Evidence removing all doubt  
18 Roguish but cute  
19 Eat well  
20 Trunk  
21 Dead heat  
22 Soldier on guard  
24 Rocket-assisted takeoff, for short

- 25 Shingles  
27 Grandson of Adam  
29 Wildly irrational  
30 A famous Ford  
31 Police vehicles  
33 Judge who won't allow it  
35 Shooting scripts  
38 They surface after rain  
42 Sail back and forth  
43 Vocal vehicle  
44 Echo  
45 Small deer  
47 Lost zing

- 49 Rail stop: Abbr.  
50 Geography aid  
52 Musician Getz  
53 Run rapidly  
54 Place of final appeal  
57 Improvement in hi-fi  
58 Navy construction group  
59 Make it through the night  
60 Directions of the court

#### DOWN

- 1 Fabled  
2 Military-sounding quadrule  
3 Trouble every seven years  
4 \_\_\_\_-de-sac  
5 Piano pieces  
6 Pine exudation  
7 Deep, dark, and mysterious  
8 Get to know Father Time  
9 Deeply engrossed  
10 Mistaken way  
11 Three-D scene with painted background  
12 Scold blisteringly  
14 Play tops for two  
16 Cross-examine, perhaps  
17 Groceries  
22 Tropical rain forests  
23 Caterwaul  
26 Latin peasant  
28 Skidded around  
31 Where you'll find all types  
32 Harvest  
34 Love personified  
35 Finicky eater, of rhyme  
36 Fabrics  
37 Ornamental embroidery holes  
39 The hero, at times  
40 Attains growth  
41 Sudden frights  
44 Moneymaking landlord  
46 Desert region of Mali  
48 Lariat  
51 Father  
53 \_\_\_\_ it (amen)  
55 Cry of wonder  
56 No gentleman





# The Sphinx Page



The puzzles on this page are like those written years ago when puzzles were often in poems and the Sphinx was known as "The Patron Saint of Puzzledom."

Most of the puzzles contain capitalized words (FIRST, SECOND, etc., or the equivalent) which represent missing keywords to be guessed. Discover these keywords from their context in the lines. Note: Answer words need not have the same rhyme or number of syllables as the capitalized words that replace them. Numbers in parentheses, next to the puzzle titles, indicate the number of letters in the full answers.

## 8 Charade (7)

Discover ONE and TWO which together form ALL.

Example: LEG + ALLY = LEGALLY

The Four-Star Puzzler's for the ONE  
To TWO his brain uniquely.  
One minor flaw I mildly ALL:  
It ought to come out weekly.

Murray R. Pearce, Bismarck, ND

## 9 Charade (9)

Your compliments are very sweet;  
I'd like to think you feel that way.  
But ONE you seldom speak COMPLETE,  
I cannot TWO on what you say.

Marjorie Friedman, Buffalo, NY

## 10 Charade (7)

A lamb was born, and when he grew  
Became a ONE and sought a mate.  
But in the Book of Life, his TWO  
Had specified a tragic fate.

The ONE went on the TOTAL when  
He heard a Frank Sinatra song—  
Committed suicide. (But then  
He'd really heard the title wrong.

The tune that he had listened to?  
"There'll Never Be Another Ewe.")

Mel Rosen, Stanfordville, NY

## 11 Transposal (6)

Rearrange the letters of FIRST to form SECOND.

Example: OCEAN—CANOE

You might as well ignore those things  
Up there is outer space.  
A FIRST has but a SECOND chance  
Of landing any place.

Mel Rosen, Stanfordville, NY

## 12 Transposal (8)

Our head chef's quite PRIMAL—don't ever  
reproach him,  
Or else he'll fly into a rage.  
One day, quite distracted, he sampled some  
liquid,  
Proclaiming, "This could use some sage,  
Or basil, or FINAL, or something that's pun-  
gent  
To give it some much-needed zest."  
"But I think it's fine," cried the scullery maid,  
"It's my dishwasher, sir—and the best!"

David A. Rosen, Buffalo, NY

## 13 Beheadment (7,6)

Remove the initial letter of FIRST to form SECOND.

Example: BRISK — RISK

Said the dove to the peacock,  
"I think you're a fright.  
In my FIRST, every SECOND  
Looks much better white."

Jeanne E. Roman, Jamesville, NY

## 14 Enigma

Guess the object or word that is described in the riddle.

Born of the sun—  
Though black as night—  
My course is run  
In brilliant light.  
Sometimes the passing hours I mark;  
But I am useless in the dark.

The Ladies Companion, January 19, 1850

## 15 Enigma

I'm sometimes long, and sometimes round.  
My native place is in the ground.  
I wear a coat of royal red.  
To little folks I am a dread;  
'Tis not because of strength or might—  
It's worse than that; I sometimes bite!

Saint Nicholas, September, 1894

## Anagrams

Rearrange the letters of the given phrase or sentence to form a new word, name, or phrase with a similar meaning.  
Example: A LATIN, I — ITALIAN

16 A CRABBY SPELLER (8 6) (8 = proper noun)

17 RUMP STEAK THERE (3 11)

18 THEIR FIRST GOOD HANDY LEXICON (3 6 7 10) (6, 7, 10 = proper nouns)

19 CAN I STOP IT? NO! (12)

David Shulman, New York, NY

Do you feel the muse? Send us an original puzzle of any type you see on this page, and we'll thank you with \$20 if it is used. Anagrams will be judged for appositeness, and poetic puzzles for cleverness of keywords and verse. Write "The Sphinx," The Four-Star Puzzler, 515 Madison Avenue, New York, NY 10022. Enclose a stamped return envelope if you wish a reply.

## 20 Card Game: 8



## 21 American Author: 5,6



## 22 Vacation Spot: 2,6







## Cryptography

SALLY PORTER

Each of these messages has been put into a simple substitution letter code. The substitutions are constant throughout each cipher, but change from one sentence to the next.

### 23 Smile When You Say That!

TRAY LHJDRAH BH YFPCE YFH  
VGGC PA VDNH GQ WMHHC JFHHAH  
PA CG HIJRAH QGM ORCDYPJA  
WGPCW JMDJEHMA GZHM PY.

### 24 My Cinnamons Exactly

MVDRNKT, RVWK, DPRKAVDT, VHJ  
CITAK RMZUK GM AT UVRKDPNK  
BVD QKCKKD CIVH CIKT JP AT  
QVDUVDPNK.

### 25 Whither Thou Ghost

RUXPGOC HMGXJOWPBZM WJJHWV-  
WLMH AEVZLR PHWLMH HOZMZGP  
BHWGC JVWZPH: "CXE'VH VVWH,  
BHAZEB. SHOO AXLH."

### 26 Harem-Scare 'Em

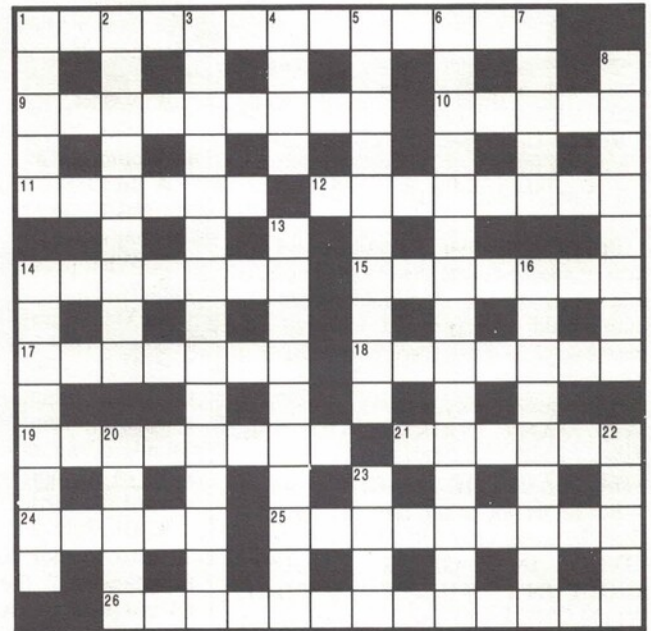
JRFAZO YRMZ EZQRW QTZRHRAE  
MGYRBGE KVVUBT: BUVFRENGQE  
FBEQ ZQVUE BLQY ZRD, BY FBEQ  
ZQVUE, KQYRBU.

### 27 Poetic Justice?

NXVXJAOXR DAVIO FPRXKSW WRR  
HXPOWKOBAM. EX XLHBGPSX NEW  
IAPFNXO WD PFRANC DWK XLNKG  
BXIWKKBWAR HWIIXKHAGVO.

## 28 Cryptic Crossword

GARY FISHER



Each cryptic clue contains two indications of its answer—a direct or indirect definition, and some sort of wordplay on it (anagram, pun, or reversal, etc.). You'll know when you have an answer because every word in the clue will have a role in leading you to it. For new solvers: Explanations will appear with answers next month.

### ACROSS

- 1 Chivalrous of me, taking Ellen out (13)
- 9 The French holy man is beside himself, naked—it's too much to bear (4, 5)
- 10 Something sweet about a pirate (5)
- 11 Inside, plant's had lack of light (6)
- 12 Flushed after seething anger accumulated (8)
- 14 Feels sorry for bird caught in middle of thundershowers (7)
- 15 Fierce flier gives scowl (7)
- 17 Prickly bush is beginning to blossom and grow wild like a rose (7)
- 18 Highest mountain of all time is in France (7)
- 19 Stands in the way, most firm (8)
- 21 Naval soldier trained airmen (6)
- 24 Memorize Shakespearean role by quarter of nine (5)
- 25 Do away with feminists' legislation at heartless ruler's command (9)
- 26 These "animals" pocket uncontrollably! (13)

### DOWN

- 1 Winds twining legs about animal's head (5)
- 2 Lost again; confused; yearning for home (9)
- 3 Stumble and gamble away remainder of savings account? (4, 4, 7)
- 4 Streetcar heads north for shopping center (4)
- 5 "Three points crown the vampire's tooth. . .," began novel (10)
- 6 Thoughtlessness shows in argument against team getting allotment (13)
- 7 Taking the wraps off, Jerry Ford reveals blunder (5)
- 8 Leader of Occidental Foundation that isn't compliant? (8)
- 13 Evaluation sets Mensa's rank (10)
- 14 Your BLTs will be prepared with relish (8)
- 16 Mom, apple pie, the AAA, 'n' crime, perhaps? (9)
- 20 A football player in the rear (5)
- 22 These aren't the odds of rolling seven (5)
- 23 Tropical plant where you'll find a lifeline (4)

# 33 Acrostic Puzzle

JIM PETERSON

	1W	2J	3A	4G	5D	6B		7N	8W	9P	10S	11J		12A	13R	14O		15Q	16F	17G	18M	19N	20S	21R		22W
23L	24U	25E	26A	27C		28M	29H	30X		31R	32G		33J	34K		35W	36S	37P	38A	39X	40B	41D		42G	43Q	44C
	45I	46J	47C	48F	49Q	50R		51X	52S	53W		54Y	55S		56L	57B	58C		59M	60B	61L	62H	63C	64U	65V	66O
67E	68T	69X	70P	71J		72W	73U	74L	75F		76Y	77I	78F	79D	80C	81W	82B	83J	84M		85L	86H	87E	88D	89C	90W
	91E	92P	93H	94Z	95T		96J	97E	98A	99I	100X		101C	102P	103R	104J		105N	106I	107E	108Z	109B	110A	111Y	112H	113K
114Q		115B	116N	117X		118N	119R		120V	121C		122M		123K	124W	125J	126Z	127G	128U		129E	130C	131Z	132N	133U	134P
135A	136J		137W	138L	139O	140G	141T	142N	143Y	144Z	145V	146M		147H	148F	149M		150N	151J	152B	153L	154S		155V	156P	157Q
158X		159U	160I	161L	162K	163Y	164P		165L	166Z	167J	168W	169P	170R	171M		172R	173H	174M		175Z	176X	177P	178W		179E
180S	181U	182L		183S	184B		185E	186Q	187C	188L	189R	190I		191J	192A		193G		194N	195M	196O	197V	198C	199R	200F	
201S	202V	203L		204D		205C	206U	207J	208D		209R	210U	211B	212F	213O	214C		215F	216N	217D	218X	219S	220T	221B	222U	

## Clues

## Word List

- A. Best percentage craps bet (2 wds.) 98 26 135 110 3 12 38 192
- B. New York harbor spot (2 wds.) 82 211 221 57 109 152 60 40 6 184 115
- C. Polling method (2 wds.) 47 63 27 214 89 187 58 80 44 130 101 198 121 205
- D. Fully understand 217 41 204 88 5 79 208
- E. Gentleman sailor 87 91 185 179 25 129 67 97 107
- F. Politics of anarchy 200 16 148 48 212 78 215 75
- G. Small axe 4 193 32 17 42 127 140
- H. Tendency to remain at rest 29 173 112 62 147 93 86
- I. Type of mutual fund (hyph.) 190 160 77 106 99 45
- J. Monopoly card (2 wds.) 125 2 207 96 46 11 191 33 104 167 151 136 71 83
- K. Baserunner's goal 162 34 123 113
- L. Duplicate bridge bid (3 wds.) 61 56 203 182 138 153 74 85 165 23 188 161
- M. Stubborn, unsentimental 18 195 146 171 84 59 122 174 149 28
- N. Shaped like a squashed circle 142 105 7 116 194 150 116 216 19 132
- O. Gives a bye to a ranked player 196 66 213 14 139
- P. Original name of chess 177 156 134 70 102 9 164 37 92 169
- Q. Limited amount 15 157 114 43 186 49
- R. "\_\_\_ Hoyle" (2 wds.) 172 103 209 189 170 21 31 13 50 119 199
- S. Backgammon play (2 wds.) 219 10 180 20 183 52 154 36 55 201
- T. Asks for alms 220 68 95 141
- U. Chess expert/columnist (2 wds.) 133 206 24 73 128 222 181 210 64 159
- V. Self-centered person 145 65 202 120 197 155
- W. American grandmaster (2 wds.) 81 8 22 137 178 72 124 1 35 168 53 90
- X. Selection by coin matching (3 wds.) 39 30 117 100 218 69 51 176 158
- Y. Houston footballer 54 163 143 76 111
- Z. Bridge lead you search for 126 131 144 175 166 94 108

## 34 Bonus Puzzle

After you have solved the double-croctic on this page, get out a Scrabble crossword set and try this challenge: Play words D, K, G, Q, H, Z, Y, O, V, and T on successive turns, and score (respectively) 102, 9, 30, 8, 8, 39, 5, 8, 14, and 7 points for a game total of 230.



## Cross-Cut Saws

### A Four-Star Contest

**First Prize:** *Webster's New International Dictionary, Second Edition*

**5 Runner-Up Prizes:** *The Complete Cruiverbalist* by Stan Kurzban and Mel Rosen (Van Nostrand Reinhold)

Proverbs, familiar quotations and figures of speech reveal the eternal truths of human experience. How much more wisdom could be expressed if three (or more) such sayings were combined in a single sentence!

Who could deny, for example, that **TOO MANY COOKS SPARE THE ROD AND SPOIL THE GOOSE THAT LAID THE GOLDEN EGG?**

But let us not be too critical of poultry chefs because, after all, **PEOPLE WHO LIVE IN GLASS HOUSES SHOULDN'T KILL TWO BIRDS WITH ONE ROLLING STONE.**

And while we are on the subject, it is perhaps appropriate to mention the frequently overlooked fact that **YOU CAN LEAD A HORSE TO A WATCHED POT, BUT YOU CAN'T TEACH AN OLD DOG TO COUNT YOUR CHICKENS BEFORE THEY MAKE HAY WHILE THE SUN SHINES BRIGHT ON MY OLD KENTUCKY HOME.**

You are invited to submit your own words of wisdom along these lines. Send your entries (postcards only, please) to "Cross-Cut Saws," *The Four-Star Puzzler*, 515 Madison Avenue, New York, NY 10022. Entries will be judged on creativity and cleverness, and the decision of the judges is capricious and final. Entries must be received by March 16, 1981. All entries become the property of *The Four-Star Puzzler*. Winners will appear in the June issue.

—LINDA BOSSON



## 29 Can You Answer This?

HENRY HOOK

Here are 20 questions to see how much you know . . . or think you know.

1. What did Voltaire, Beethoven, Michelangelo, Leonardo da Vinci, Alexander Pope, and Sir Isaac Newton all have in common?

2. Henry David Thoreau once wrote, "Rather than love, than money, than fame, give me . . ." What?

3. Within 10%, what percentage of the residents of Monaco gamble regularly in Monte Carlo?

4. In 1788, one of the states in our Union was named Franklin. Today it's part of what state?

5. What was King George VI's first name?

6. You've just been convicted of embezzlement. What have you done?

7. If these three events began simultaneously, in what order would they finish: a) an egg being hard-boiled, b) three rounds of an official heavyweight title fight, c) sunlight traveling through space toward the earth?

8. On July 20, 1969, astronaut Neil Armstrong took his famous "giant leap for mankind." Eleven years earlier, the government of what nation instituted a five-year plan known as the "great leap forward"?

9. A cast is worn for a broken limb. A tourniquet is worn to check the flow of blood. What type of injury is remedied by application of vinegar and brown paper?

10. What did King Midas touch which ultimately made him regret his "golden" gift?

11. When Henry Ford built his first automobile in 1896, one very important feature was omitted. What was it?

12. On July 4, 1776, a famous man noted in his diary, "Nothing of importance happened today." Who was this nonchalant diarist?

13. *The Compleat Housewife, or Accomplished Gentlewoman's Companion*, printed in 1742, was the first book of its kind in this country. What kind of book was it?

14. Which of our five senses tends to diminish most quickly as we grow older?

15. What famous singer once said that a great singer needs "a big mouth, 90% memory, 10% intelligence, lots of hard work, something in the heart, and a big chest"?

16. What was Columbus' profession before he became an explorer?

17. A tells B that he is going to kill C. B does not report this information to the authorities. The murder occurs. Legally, what specifically is B?

18. Where is the Island of Reil located?

19. Which takes longer: hoisting a flag to full-mast or to half-mast?

20. Who was Boston Corbett's famous victim's famous victim?

Answers, page 10

## 30 Missing Links

GARY DISCH



A B C E E G I M  
O P R R S S U Y

The kriss-kross grid above isn't quite finished. The 16 letters below it can be inserted to form a pattern of common words across and down. Can you find the unique solution?

## 31 Popular Musician: 5,5



## 32 Foreign Capital: 6





## Who's Who in Puzzledom

### Jim Fixx

While the name Jim Fixx is familiar to millions of running enthusiasts as the author of the bestseller *The Complete Book of Running*, puzzle fans may associate it with three books closer to their hearts: *Games for the Superintelligent*, *More Games for the Superintelligent*, and *Solve It!* These books by Fixx were the accidental outgrowth of an article he wrote for *McCall's* in the late 1960s about Mensa, the high IQ society.



"In my research I discovered that many of the people I interviewed were deeply involved in figuring out the same type of logic and math problems that I had always enjoyed," Fixx recalls. Operating on the hunch that solvers were hungry for a collection of good, novel brainteasers, he advertised for contributions in the newsletters of several Mensa chapters. Organizing and writing the results was a pleasant diversion to Fixx, who was an editor at *Saturday Review* at the time. Although he composed some

of the entries himself, *Games for the Superintelligent* was largely a selection and polished presentation of material submitted by others.

"The best puzzles appear insoluble and convince you that they cannot be done," he says. "They require a logical leap before everything falls into place." Disdainful of "trick" puzzles that depend on the ambiguities of words, he stresses that the difficulty should lie in the solving process.

Curiously, he finds that children are often more inventive solvers than their elders. While adults tend to attack a problem from only one angle, children experiment with various approaches, sometimes enabling them to solve puzzles that stump adults. Fixx came to this conclusion while compiling *Solve It!*, a puzzle book for children, which his own brood of four helped to test-solve at home in Greenwich, Conn. "They were tough critics, trying to catch the old man with a mistake," he says with a chuckle.

His expertise in puzzle editing landed him a column with the now defunct MBA Communications, which published magazines for young professionals. Payment of \$10 per submission brought a fresh crop of puzzles to his in-box each day. Yet despite his facility with brainteasers, Fixx professes a mental block with crosswords. "I'm one of those people who gets on a train, turns to the puzzle page, and fills in only four words. It's embarrassing," the puzzle maven says.

When he injured a leg muscle in the early 1970s, Fixx's attention turned to running as a remedial measure. Many people have wondered how he shifted gears so smoothly. "I used to say that my puzzle books pushed people to the limits of their mental abilities, while the running books did the same thing physically—but I don't really believe that." Instead he views his eclectic passions as part of a long list of unrelated interests.

He adds, "I do believe that there is a similar satisfaction in running and solving, a feeling that you have escaped the chaos of life for a few seconds. It is comforting to know that there are some concrete accomplishments such as a ten-mile run or a completed puzzle."

—MICHELLE ARNOT

## 35 A Favorite Fixx Puzzle

Figure out the values of each letter.

$$\begin{array}{r} A B C D E \\ \times \quad \quad 4 \\ \hline E D C B A \end{array}$$

## 36 Mix and Match

MIKE SHENK

This puzzle is two puzzles in one. First, rearrange the letters of each of the 10 words in the numbered list and each of the 10 words in the box below it to create a set of 20 anagrams. Then match each of the anagrams in the list to one from the box to form a common two-word phrase. Beware of words that have more than one anagram. An example has been provided to get you started.

Answers, page 10

Ex.	ARCHES	SEARCH	PARTIES
1	BECHARM	_____	_____
2	ENLARGE	_____	_____
3	FOREST	_____	_____
4	GROAN	_____	_____
5	LONGED	_____	_____
6	MARITAL	_____	_____
7	PLAYER	_____	_____
8	RINGLETS	_____	_____
9	STREAM	_____	_____
10	UNCLEAR	_____	_____

ARTICLE	CARTHORSE
CREATION	ENTRAP
GEARMAN	LIVERS
PIRATES	STAR

## Quick Quotes

STEPHANIE SPADACCINI

The quotations below have been divided into groups of three letters, and those groups placed in alphabetical order. Rearrange the groups to reconstruct the quotes. Numbers in parentheses indicate word lengths; the authors' names will appear after the quotes.

Answers, page 10

37 (4 3 7 4 10—5)  
ALL ESH LDE LVE MSE NOW ONL OWK SWI THE YTH

38 (1 9 7 2 1 4 7 10 2 4—4)  
APE AYI FHE FIN GDE HAW ITI KIN LHO LID LLS  
ONO OOD RPE SAG TUA WOR

39 (1 6 3 4 3 8 3 2 9 3 4 6 3 6 2 5 5—1. 1. 6)  
ADO AKE ARC CAN CTO ECT EHI GHT HIT IEN INE  
ISM IST NBU NTV ONL PLA RCA RYH SBU SCL SFL  
TAN TTO VIS WRI YAD



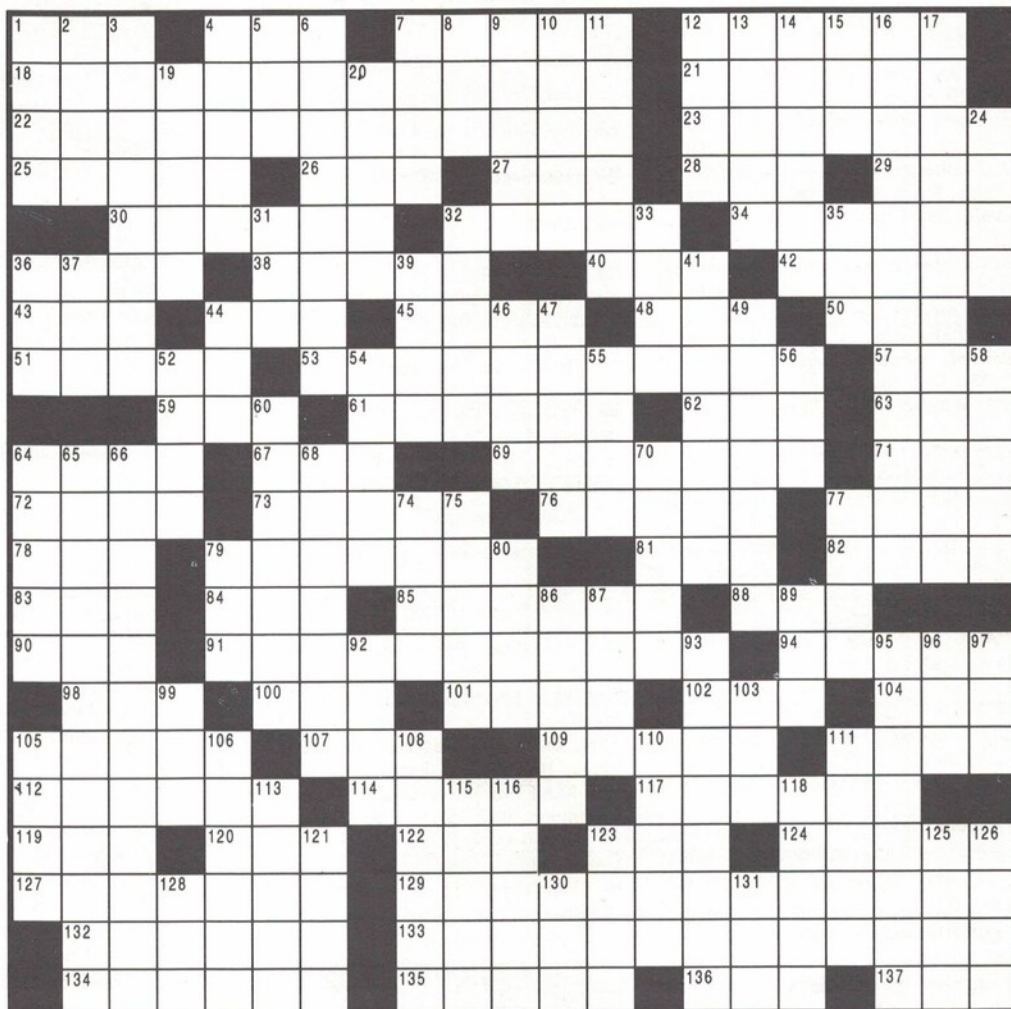
# 40 Opposite Attraction

MERL REAGLE

## ACROSS

- 1 Late actress West  
4 Nabokov novel  
7 Abstract beings  
12 B flat's alter ego  
18 Seeks the highest bidder  
21 Suborder of lizards  
22 Has a hole in one's mitt?  
23 Fast, to Fosse  
25 \_\_\_\_ *Is Born*  
26 QB protectors  
27 Suffix for Arl, Darl, or Marl  
28 Lon of Cambodia  
29 Wuthering or Jackson: Abbr.  
30 Sid from Sydney?  
32 "Your \_\_\_\_ Too Big" (Fats Waller song)  
34 Tennis player's nickname?  
36 Charlie Brown's interjection  
38 Capp character  
40 \_\_\_\_ Na Na  
42 Spanish American beauties?  
43 Yalie  
44 Chopper  
45 Pinocchio's bane  
48 Apply one's John Hancock to  
50 Menace to mice  
51 Flora from Tucson  
53 Not licked yet  
57 Way to go: Abbr.  
59 Important part of a pitcher

- 61 *Deer Hunter's* Christopher  
62 "Call \_\_\_\_ taxi!"  
63 Not at home, to a Scot  
64 Kitchen shortening?  
67 Chemical ending  
69 Wolf one's dinner  
71 Unknown ordinal  
72 Repetition  
73 Escapes, in a way  
76 Haley masterwork  
77 Actor Richard or Eddie  
78 George's brother  
79 Sometime sentence starter  
81 Rich eggs  
82 Cold capital  
83 Part of MPG  
84 Entryways  
85 "\_\_\_\_ girl just like..."  
88 Jetsam in 1773  
90 Take a loge  
91 1946 Abbott and Costello movie



- 94 Maitre d's urging  
98 Ballpoint  
100 Cab or caboose  
101 Van \_\_\_\_, Flemish painter  
102 Carport stain  
104 Solver's cry  
105 Alcohol burners  
107 Grid flag-thrower  
109 Sharpens  
111 Coal vessel  
112 Non-chooser?  
114 Varieties  
117 Discuss anew  
119 Dentista's filling  
120 Contemporary prefix  
122 Louis Quatorze, par exemple  
123 Marceau's everyman  
124 Chief coin of India  
127 Reno-ite  
129 Peachy pact  
132 Washington 100  
133 Why the starlet's brother became a

- movie producer:  
5 wds.  
134 Choral morsels  
135 Convinces deceptively  
136 Walked-on welcomer  
137 Have second thoughts

## DOWN

- 1 Purchaser of Dr. Spock's book  
2 Galatea's gallant  
3 Overjoyed  
4 Imitators  
5 A.A. candidate's problem  
6 Attributes  
7 News  
8 Football org.  
9 Girlish giggle  
10 Castle or Cara  
11 Imagination and perseverance, for example  
12 Strong \_\_\_\_ ox  
13 Hair care lair  
14 Grain machine  
15 Have equivalence

- to  
16 Plays the superhero  
17 Sum before tax is added  
19 Jacob's brother and others  
20 Of a grain  
24 Sugary suffixes  
31 Clarinet's kin  
32 Optional extra  
33 Ignoble knife  
35 9 \_\_\_\_ (score of a forfeited baseball game)  
36 Kind of room  
37 In the way of  
39 Director Kazan  
41 Kin to 23-Across  
44 Invisible necessity  
46 Sultry Sommer  
47 Sling mud  
49 Israeli legislature  
52 Cassette  
54 Nest request?  
55 "\_\_\_\_ victory!"  
56 Weapon for Bogie  
58 Race: Prefix

- 60 Of a certain fraternity  
64 Comings and goings  
65 What the saver's savings did  
66 Clayburgh-Reynolds film  
68 Nova  
70 "An eye \_\_\_\_ eye"  
74 Silvers, e.g.  
75 Darned  
77 Of the dawn  
79 0  
80 Ferenc or Imre, Hungarian premier  
86 Shaver's slips  
87 Film shooting  
89 Varmint with voltage  
92 Journey for Kirk's crew  
93 *Danse Macabre*, for one  
95 Carson's predecessor  
96 Jolly cry  
97 DC-10 deviation  
99 Word with

- punching or sleeping  
103 Believer's suffix  
105 Black, in verse  
106 Summer shoe  
108 Neil Armstrong, George Washington, Adam, etc.  
110 Segal or Remarque  
111 Soup sip sound  
113 Lariat  
115 From \_\_\_\_ (henceforth)  
116 San \_\_\_\_, Calif.  
118 "I swear I use no \_\_\_\_ all": Shakespeare  
121 Change for a fin  
123 Mayo-topped sandwiches  
125 Beige  
126 Miniaturizing suffix  
128 Santa \_\_\_\_  
130 *Ben-Hur* author Wallace  
131 Gun lobbyists' grp.



## This Issue

- |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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| O | L | T | O |   | O | N | E | R |   | I | S | E | E |   | R | A | R | E |   |   |
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|   |   |   | M | A | N |   |   | U | A | W |   |   |   | O | D | E | S |   | P | S |
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|   |   |   |   |   | E | V | E |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   | A | R | A | W | A | R | D |   |   | F | E | R | U | L | E |   | A | R |
|   |   |   | R | E | T | A | G |   |   |   | O | B | L | I | T | E | R | A | T | O |
|   |   |   | U | N | T | I | E |   |   |   | C | O | I | N | C | O | U | N | T | E |
|   |   |   |   |   |   | G | U | N | S |   |   |   | G | U | N | S |   |   |   |   |









## 42 Do You Dig, Hardcase?

Three-Minute Detective  
ROBERT L. LIDDIL

James Morfort nearly wept while telling his story to Inspector Hardcase. "I've dug up the whole east side of the back yard but I can't find it!" he wailed. "The apple tree's been gone for years but that's the neighbor's house in the background. Can you help?"

Hardcase soothed the man until he could tell a more concise story, then asked pleasantly, "What are you searching for?"

"The treasure! It's all in grandma's letter." He extracted an envelope from his coat and laid it on the desk.

Hardcase emptied out a sheet of newspaper and a dog-eared photo, then read the letter:



Dear Jimmy,

I should have told you long ago but I just never seemed to think of it. Right after your grandpa and I were married I thought it would be fun to leave a time capsule buried for my first grandson. It isn't much—just ticket stubs from *Ben-Hur*, five new silver dollars, the church bulletin, and six old air mail stamps with the airplane upside-down that I found in the desk.

The picture was taken that morning, my birthday, just as we were leaving for church and we buried the stuff in a sealed

fruit jar that afternoon—right at the point where Grandpa's shadow stops in the picture.

Love,  
Granny

"Why don't you have her show you where it was buried?" Hardcase asked.

"She's in a nursing home in Florida and not well enough to travel," Morfort explained.

Hardcase nodded and re-examined the photo. "From what direction was this shot?"

"The photographer would have been facing northeast," Morfort replied.

"Do you know your grandma's birthday?" Hardcase continued.

"Of course. It's August 22."

"How old was she when her vision began to fail, Mr. Morfort?"

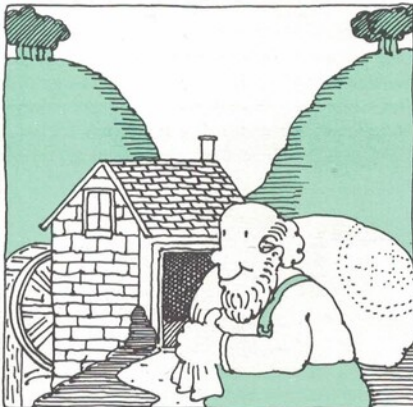
Morfort was thunderstruck. "How did you know that?"

"This isn't the photo she intended to send," Hardcase smiled warmly. "But try digging on the other side of the yard. Those stamps are worth several thousand dollars if they're not damaged."

How did Hardcase conclude that the wrong picture was sent with the letter?

Answer, page 10

## 43 Bandleader: 5, 6



## 44 Hit 1950s Song: 4, 2, 5



## At Wit's End

### 45 Happy Unbirthday

Wendy: "I missed my birthday last year."

Mark: "You mean you forgot all about it."

Wendy: "No, that day just didn't exist for me."

Mark: "Don't tell me you were born on February 29th."

Wendy: "No, it was another date."

How did Wendy miss her birthday?

—L. H. Longley-Cook, *More Puzzle Fun*

### 46 U's Caution

What is the commonest English word that ends in the letter U?—Stephen Barr, *Puzzlequiz*

### 47 X Marks the Spot

Solve for x:

$$\sqrt{X + \sqrt{X + \sqrt{X + \sqrt{X + \dots}}}} = 2$$

—James F. Fixx, *More Games for the Superintelligent*

### 48 Pick A Card

Four cards are drawn at random, one at a time, from an ordinary deck of cards. What is the probability that the selection will be in increasing order of value? (Assume the values increase from ♣ 2, ♦ 2, etc., through ♠ A.)—Philip Kaplan, *Puzzle Me This*

### 49 S Isn't S-ential

Name two parts of the body which are pluralized by changing the vowels in their names, rather than by adding an S.—W. S., *Brain Games*

### 50 Dig It!

A laborer can dig a hole eight feet square and eight feet deep in eight days. How long will it take him to dig a hole four feet square and four feet deep?—Robert Streeter and Robert Hoehn, *Are You a Genius?*, Second Series

Answers, page 10

Do you have an original, unpublished brainteaser? Send it to "At Wit's End," The Four-Star Puzzler, 515 Madison Avenue, New York, NY 10022. We'll pay \$20 for each one used.